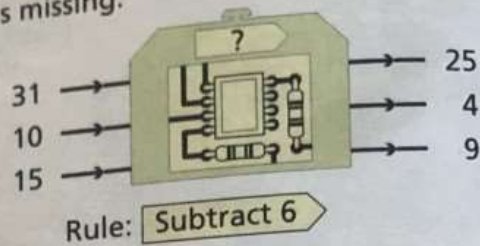
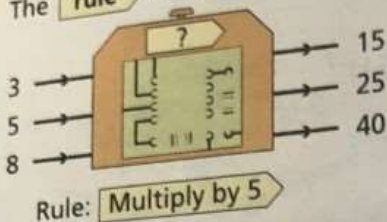


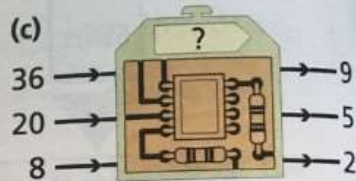
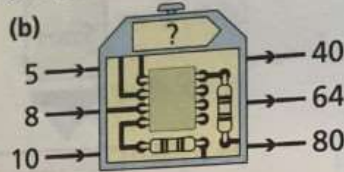
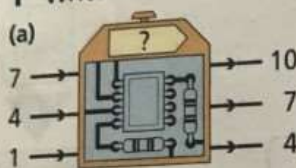
Function machines

Do Workbook page 15.

The **rule** for each function machine is missing.



1 Write the rule for each of these machines.



2 Write the rules.

(a)

16	→	18
12	→	14
8	→	10

(b)

20	→	15
30	→	25
40	→	35

(c)

3	→	30
7	→	70
9	→	90

(d)

12	→	2
18	→	3
30	→	5

3 Write the rules.

(a)

in	out
3	→ 21
8	→ 56
10	→ 70

(b)

in	out
35	→ 15
42	→ 22
51	→ 31

(c)

in	out
9	→ 16
12	→ 19
17	→ 24

(d)

in	out
50	→ 10
40	→ 8
35	→ 7

(e)

in	out
1	→ 5
3	→ 7
6	→ 10

(f)

in	out
18	→ 9
14	→ 7
6	→ 3

(g)

in	out
1	→ 3
4	→ 12
7	→ 21

(h)

in	out
20	→ 12
16	→ 8
10	→ 2

4 Write the rules and find the missing numbers.

(a)

in	out
49	→ 7
21	→ 3
7	→ 1
14	→ ■

(b)

in	out
2	→ 12
5	→ 15
7	→ 17
10	→ ■

(c)

in	out
30	→ 24
25	→ 19
16	→ 10
11	→ ■

(d)

in	out
3	→ 27
5	→ 45
10	→ 90
■	→ 72

Go to Workbook page 16.